



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2579

SERIAL NUMBER 09/899,495	FILING OR 371(c) DATE 07/05/2001 RULE	CLASS 530	GROUP ART UNIT 1647	ATTORNEY DOCKET NO. 00180.US1/PHRM- 0340
-----------------------------	--	--------------	------------------------	---

## APPLICANTS

Christopher W. Benjamin, Kalamazoo, MI;  
 Steven L. Roberds, Mattawan, MI;  
 Alla M. Karnovsky, Kalamazoo, MI;  
 Cara L. Ruble, Paw Paw, MI;

## \*\* CONTINUING DATA \*\*\*\*\*

This appln claims benefit of 60/215,815 07/05/2000  
 and claims benefit of 60/216,481 07/06/2000  
 and claims benefit of 60/216,479 07/06/2000  
 and claims benefit of 60/216,482 07/06/2000  
 and claims benefit of 60/217,096 07/10/2000

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 12/07/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY MI	SHEETS DRAWING 0	TOTAL CLAIMS 148	INDEPENDENT CLAIMS 28
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

## ADDRESS

23913

## TITLE

Human ion channel proteins

FILING FEE RECEIVED 7982	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
--------------------------------	---	--